IN THE DRAWING:

Enclosed is an proposed drawing change amending Figure 1.

REMARKS

Careful consideration has been given by the applicants to the Examiner's comments and rejection of the claims, as set forth in the outstanding Office Action, and favorable reconsideration and allowance of the application, as amended, is earnestly solicited.

Applicants note the Examiner's objections to the drawings under 37 C.F.R. §1.83(a) inasmuch as the configurations of the bus bars as being essentially circular or disc-shaped must be shown in the drawing, which consists of a single Figure 1.

However, concerning the foregoing, applicants note that the drawing discloses the concept of the common disc-shaped bus bars and the circular structures 12, 13 and 17, by means of the three (3) sets of dots, which are shown in the drawing, as identified herein. The drawing is essentially a linear development of the circular arrangement, which, in accordance with commonly accepted drawing practice, is identified by means of the series or sets of three (3) dots indicating that, respectively, three (3) colinearly and circular aspects are present in the drawing, and have been developed in the plane of the paper. Consequently, the only optional requirement could be identifying the three (3) sets of dots with reference numerals, although the foregoing aspect is obvious by referring to the specification, commencing on page 6, lines 11 through 27, in that the drawing refers to a linear development of the common disc-shaped and circular configurations, respectively, the bus bar, the ground bus bar and the charging bus bar, and also the respective circular components of the storage means, spark gaps and charging resistors intermediate the disc-shaped bus bars.

Accordingly, applicants respectfully submit that in view of the drawing, which is clear in that connection, and the explanatory matter in the specification, that this fully meets the requirements of 37 C.F.R. §1.83(a), and the Examiner's requirement for amendment of the

drawing be withdrawn, inasmuch as the drawing on file is deemed to fully meet the official requirements. However, in the event that the Examiner requires any further amendment thereto, applicants are prepared to submit an amendment to Figure 1, incorporating identifying reference numerals underneath the diagrammatically represented series of dots, which in principle indicate the circular arrangement of the above-mentioned circular or disc-shaped groups. In the event that the Examiner has any queries concerning the drawing aspects, applicants' attorney respectfully requests that possibly this can be discussed by telephone. However, upon approval of the enclosed proposed drawing change, if necessary, applicants are prepared to submit a required Annotated Sheet and Replacement Sheet for amending Figure 1.

Reverting to the claims, applicants note the Examiner's objection to Claims 1-7, and appropriate amendatory action has been taken to correct the terminology, as suggested by the Examiner, thereby rendering the formal grounds of objection to be moot.

Applicants further note the rejection of Claims 1-7 under 35 U.S.C. §103(a) as being unpatentable over Robinson, et al., U.S. Patent No. 5,412,254 in view of Cronson, U.S. Patent No. 3,748,528, as extensively detailed in the Office Action.

However, upon careful consideration of the art, and in order to advance the prosecution of this application, applicants have amended the claims by combining the subject matter of Claims 2 and 3 with the subject matter of independent Claim 1, which more closely defines the common disc-shaped pole bus bar (15), the common disc-shaped ground bus bar (14) and the common disc-shaped charging bus bar (18). These particular aspects are clearly discussed in the specification, again referring to page 6; lines 11 through 27 and the aspects thereof are clearly elucidated throughout the disclosure.

None of the references of record, irrespective as to whether these are considered singly or in combination, even remotely disclose nor suggest the present invention, as set forth in the amended and more specific Claim 1, as presented herewith.

Reverting in particular to the art, applicants respectfully submit as follows:

Robinson, et al. disclose a high voltage pulse generator comprising a number of pulse generator elements (2) and common transformer arrangements (4). In that instance, each of the transformer arrangements includes a primary winding (3) and two secondary windings (5, 6); whereby each of the two secondary windings (5, 6) is connected to a pulse forming line (12), which incorporates a container (13) filled with a dielectric medium (14). Hereby, each pulse forming line (12) furthermore provides for a ferrite loaded shock line (16) defining a spark gap between a trigger electrode (22) and a main switch electrode (25). Adjacent to each respective spark gap, there is provided a dielectric switch cell (26), which may be connected to a load, such as an antenna, (not shown) as is set forth in column 3, line 25 of Robinson, et al.

However, predicated upon review of this known high voltage pulse generator, there is neither anticipated nor rendered obvious a single series inductor, pursuant to the invention, which is connected in a common discharge circuit of a number of charge storage means between the single-pole interconnection of the charge storage means and an end of the spark gap, which is remote from the respectively associated charge storage means, and wherein the charge storage means are connected in a single-pole mode to a common disc-shaped pole bus bar, and the spark gaps of which, in turn, are connected in single-pole mode to a common disc-shaped charging bus bar.

Reverting to Cronson, this patent pertains to a microwave generator, which includes a waveguide (20) and an input line (22), wherein the input line provides for a space (29) with the

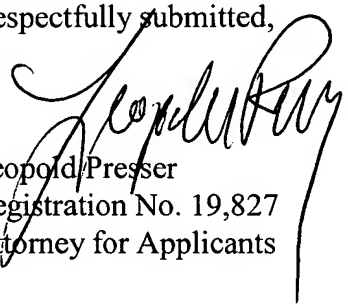
formation of a gap (30) between electrodes (32, 33). Electrode (33) is combined with a post (36), which extends into the waveguide (20), and terminating in an electrode (38), whereas the waveguide (20) is provided with another electrode (40); with the spacing between electrodes (38, 40) forming a waveguide gap (42).

However, neither Cronson nor Robinson, et al. disclose nor even suggests a microwave generator with all the features of amended Claim 1, which distinguishes over the cited art in that a plurality of series circuits consisting of charge storage means and spark gaps are connected in parallel with each other, with the connection of an antenna to a single-pole interconnection or common bus bar of the charge storage means and a connection of charging resistors to connecting points between the charge storage means and the respective discharge spark gap thereof. Herein, a series inductor is connected in the common discharge circuit of all charge storage means between the single-pole interconnection of the charge storage means and an end of the spark gap, which is remote from the respectively associated charge storage means, and wherein the storage means are connected in single-pole mode to the common disc-shaped ground bus bar and the charging resistors are connected in single-pole mode to a common disc-shaped charging bus bar. None of the foregoing is obvious to one skilled in the art, and the claims presented herein are deemed to be clearly patentable over the art of record.

In summation, in view of the foregoing amendments to the claims and comments relative to the adequacy of Figure 1 of the drawing, applicants respectfully submit that the application is deemed to be substantially in order for allowance, and the early and favorable reconsideration of the application and issuance of the Notice of Allowance by the Examiner is earnestly solicited.

However, in the event that the Examiner has any queries concerning the instantly submitted Amendment, applicants' attorney respectfully requests that he be accorded the courtesy of possibly a telephone conference to discuss any matters in need of attention.

Respectfully submitted,



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Enclosure: Proposed drawing change to Figure 1